

ABSTRACT OF THE DISCLOSURE

The present invention relates to a filter assembly for of a washing machine is provided which uses having a simple structure to separate dirt and/or particles from involved in washing water using a centrifugal force. The filter assembly present invention includes a filter case with an comprising inlet and an outlet each positioned along its on a circumference, and an opening within the filter case which allows for inside to make the inlet and outlet communicate communication between the inlet and outlet with each other and a. A filter is provided in the filter case, the filter having a plate disposed in front of the opening to prevent a heavy particle particles from passing through the opening. Rather, wherein the heavy particle is particles are gathered in a central area by of the filter by a centrifugal force when generated by the water flowing in the filter case via the inlet whirs to pass through the opening.